Each

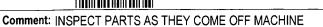
Thursday, 16/04/2009 1:43:03 PM Date: User: Julie Dawson **Process Sheet** : SADDLE FITTING, FWD (OUTBOARD/INBOARD) Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 47247 **Estimate Number** : 10530 : D2571 **Part Number** P.O. Number : 16/04/2009 : D2571 REV E S.O. No. : **Drawing Number** This Issue : N/A : NC **Project Number** Prsht Rev. ; E : MACHINED PARTS First Issue : // Type **Drawing Revision** : 46952 Material **Previous Run Due Date** : 23/04/2009 Qty: Written By Checked & Approved By Re-format; Change to Dwg Rev. D & Comment : Est: 1 02.10.02 incorporated D2572KJ **Additional Product** Job Number: Description: Seq. #: **Machine Or Operation:** 1.0 D6101007 Saddle Billet Comment: Qty.: Total: 4.0000 Each(s) 1.0000 Each(s)/Unit 7075-T7351 8.25X7.75X2.5 Make from D6101-007 billet for D2571 Ensure that grain is along 7.75" length Batch No: 4612 HAAS CNC VERTICAL MACHINING #1 HAAS1 2.0 Comment: HAAS CNC VERTICAL MACHINING #1 Program Batch No.47247 Double check by: MY 1-Machine Step No 1 per Folio FA051 and inspect per attached Dimension Sheets 2-Machine Step No 2 per Folio FA051 and inspect per attached Dimension Sheets 3-Machine Step No 3 per Folio FA051 and inspect per attached Dimension Sheets 4-Deburr and remove all machining marks 5-Tumble to remove sharp edges. 3.0 MILLING CONV. CONVENTIONAL MILLING MACHINE

Comment: CONVENTIONAL MILLING MACHINE

QC2

Machine keyway as per dwg D2571 & D2572

INSPECT PARTS AS THEY COME OFF MACHINE





4.0

W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								-	
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	۹:	Date:	
		solution:							
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NCI	₹)			
DATE	STEP	Description of NC	Corrective Action Section B			Verific		Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date		on C	Chief Eng	QC Inspector
		-					<u></u> .		
					·				
	-								
					1				

Date: Thursday, 16/04/2009 1:43:03 PM User: Julie Dawson **Process Sheet** Drawing Name: SADDLE FITTING, FWD (OUTBOARD/INBOARD) Customer: CU-DAR001 Dart Helicopters Services Job Number: 47247 Part Number: D2571 Job Number: Seq. #: **Machine Or Operation:** Description: SECOND CHECK 5.0 QC8 Comment: SECOND CHECK 6.0 HAND FINISHING Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 POWDER COATING 7.0 Comment: POWDER COATING Powder Coat White Gloss (Ref. 4.3.5.1) as per QSI 005 4.3 $\,M\,IIO\,939\,$ START TIME: **OVEN TEMPERATURE:** FINISH TIME: INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 QC3 Comment: INSPECT POWDER COAT PACKAGING RESOURCE #1 PACKAGING 1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 10.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
					:							
				,				,				
Part No	•	PAR #:	Fault Categ	jory:	NCI	R: Yes N	lo DQA:		_ Date:			
	Re	solution:	Disposition);	QA:	N/C Clo	sed:		_ Date: _			
NCR:			WORK ORDE	R NON-CONFO	RMANCE	(NCR)	1					
DATE	STEP	Description of NC Section A	Initial	Corrective Action Action Descrip	scription Sign &		Verificat Section			Approval QC Inspector		
<u> </u>			Chief Eng	Chief Eng		Date						
			:									
							_					
								,				
						•						

DART AEROSPACE LTD	Work Order:	47247
Description: Saddle, Fwd Outboard	Part Number:	D2571
Inspection Dwg: D2571 Rev. E		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2571 Rev. E and record below:

	_		· · · · · · · · · · · · · · · · · · ·	Red	orded Actu	ıal Dimensi	ons ·	**	
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.438	0.443		.440	.440	-440	2643		
В	1.745	1.755		1,750	1.750	1.450	1,750		
С	3.495	3.505	,	3.500	3.500	3.500	3,500		
D	1.745	1.755		1.750	1.750	1.750	10750		
Е	7.990	8.010		8.000	7.001	8-001	8,006		
F	0.490	0.510		.504	-510	-505	らちのち		
G	0.257	0.262		.259	-259	1,259	.259		
Н	0.375	0.380		-376	-376	.376	.376		
[0.490	0.510		,500	-501	.500	.501		
J	1.174	1.184		1.179	1.179	1.179	1.179		
K	0.558	0.578		.568	.569 1.179	.568	.569		
L	1.174	1.184		1-179		11.179	1-179		
М	1.490	1.500		1.495	1-495	1.495	1.495		
N	2.495	2.505		2.500	2.500	2.500	2,500		
0	3.869	3.879		3.874	3.874	3.874	3.874		
Р	0.115	0.135		.126	-124	.124	-126		
Q	0.115	0.135		-135	-135	.135	-135		
R	0.240	0.260		. 251	.250	. 250	.251		
S	0.115	0.135		-131	- 126	-127	-1,29		
T_	0.178	0.198		188	-188	-188	.188		
U	2.940	2.980		2.960	2.960	2.960	2,960		
V	0.230	0.250		241	-241	.242	-240		
W	0.115	0.135		.)29	-127	-126	128		
Χ	0.308	0.313		-310	-310	.3/0	.310		
Υ	0.760	0.765	· · · · · · · · · · · · · · · · · · ·	.760	. 7 60	-760	.760		
Z	0.352	0.372		. 363	-365	208.	364		
AA	0.470	0.530		-500	-500	-200	-200		
AB	0.615	0.635		.623	-630	.630	1263.		
AC	0.053	0.073		·063	- 063	-063	.063		
AD	0.240	0.260		. 245	- 245	.245	-243		
ΑĒ	1.375	1.395		1.390	1.391	1.391	1,393		
AF	0.115	0.135		135	.135	-135	.135		
AG	0.240	0.280		-360	- 260	-260	-260		
AH	0.240	0.260		- 244	· 247	-247	- 248		-
_ AI_	2.000	2.020		2.003	<u> 5-203</u>	2003	2.005		
AJ	0.023	0.043		-033	,033	-033	.033		<u> </u>
l	Acc	ept/Reje	ct				1		

Measured by:	J.L.	Audited by	and,
Date:	09/04/19	Date:	09/04/22

Date	Change	Revised by	Approved
	New Issue	RF	
02.09.24	Re-format; Added Rev. D	KJ	
02.10.11	Re-format; Added DT8682, DT8683, DT8684	KJ	
05.05.05	Added dimension Al	KJ/RF	- 1
05.12.05	Added dimension AJ	KJ/JLM A	911
	02.09.24 02.10.11 05.05.05	New Issue 02.09.24 Re-format; Added Rev. D 02.10.11 Re-format; Added DT8682, DT8683, DT8684 05.05.05 Added dimension Al	New Issue RF 02.09.24 Re-format; Added Rev. D KJ 02.10.11 Re-format; Added DT8682, DT8683, DT8684 KJ 05.05.05 Added dimension AI KJ/RF

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE					Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
<u>-</u>			 -									
٠.					•							
Part No	:	PAR #:	Fault Cat	tegory:	NC	R: Yes	No DQA:	Date: _				
	R	esolution:	Dispositi	on:	QA	: N/C Cld	osed:	Date: _				
NCR:		\	WORK ORI	DER NON-CONFO	RMANCE	(NCR)					
DATE	STEP	Description of NC	Corrective Action Initial Action Description		Section B	Sign &	Verification		Approva			
		Section A	Chief Eng	Chief Eng		Date	Section C	Chief Eng	QC Inspector			
		·										
			,									

DART AEROSPACE LTD	Work Order:	47247
Description: Saddle, Fwd Outboard	Part Number:	D2571
Inspection Dwg: D2571 Rev. E		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2571 Rev. E and record below:

	·	-		Red	corded Actu				
Dim	Min	Max	Go/No Go Gauge	15	186	3	4	Ву	Date
Α	0.438	0.443		ONNO	449				
В	1.745	1.755		10752	1,250				
С	3.495	3.505		3.500	3,500				
D	1.745	1.755		1,50	1000				
Е	7.990	8.010		8.005	8.005				
F	0.490	0.510		100°	20%				
G	0.257	0.262		0266	,260				
Н	0.375	0.380		•377	.377_				
1	0.490	0.510		الإلام	યુવક				
J	1.174	1.184		1.178	13/78				
K	0.558	0.578		500	3568				
L	1.174	1.184		1,178	1,728				
М	1.490	1.500		1 496	1,497				
N	2.495	2.505		2.507	2002				
0	3.869	3.879		3.873	3 373				
Р	0.115	0.135		126	PE/2				-
Q	0.115	0.135		135	-135				
R	0.240	0.260		.350	350				
S -	0.115	0.135		. 130	129		•		
T	0.178	0.198		.188	. 128				
U	2.940	2.980		2 958	2,55%				
V	0.230	0.250		£46.	146				
W	0.115	0.135		3/20	.123			`	
X	0.308	0.313		.310	F0E.				
Υ	0.760	0.765		.760	,740				
Z	0.352	0.372		366	. 366				
AA	0.470	0.530		200	.500				
AB	0.615	0.635		,633	١٤٧ .				
AC	0.053	0.073		.063	:063				
AD	0.240	0.260		0260	. 250				
AE	1.375	1.395		1.390	1.50				
AF	0.115	0.135		.128	, 20				
AG	0.240	0.280		.364	.269				
AH	0.240	0.260		ことりつ	725,				
Αl	2.000	2.020		2.003	200€				
AJ	0.023	0.043		•233	.033				
	Acc	ept/Reje	ct						

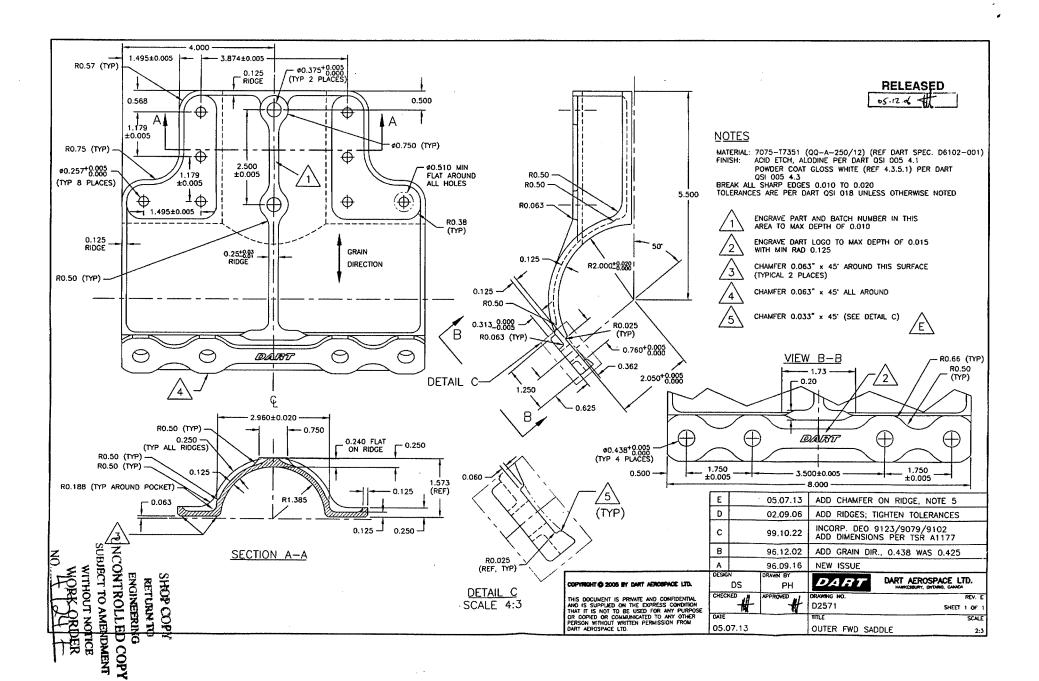
Measured by:	Audited by ,
Date: ag/04/24	Date: 09/04/22

Rev	Date	Change		Revised by	Approved
Α		New Issue		RF	
В	02.09.24	Re-format; Added Rev. D	4	KJ	
С	02.10.11	Re-format; Added DT8682, DT8683, DT8684		KJ	
Ď	05.05.05	Added dimension AI		KJ/RF	-1
E	05.12.05	Added dimension AJ		KJ/JLM	

W/O:		WORK ORDER	CHANGES				
DATE	STEP	PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE S		Description of NC Section A	Corrective Action Section B			Verification	A	A	
	STEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
					:				
								·	
							-		
		·						,	



Dart Aerospace	Ltd
----------------	-----

W/O:

1 . 640

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector	
Part No	•	PAR #: Fault Category:	NCF	R: Yes	No DQ	A:	Date:		

Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE		Description of NC	Corrective Action Section B			Varidiaatiaa			
	STEP	E STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
		•							
		7			-				
		∵							
		· M -			E C				